



NCTCOG PRESENTATION

INVITED TESTIMONY: CURRENT AND FUTURE TRANSPORTATION NEEDS

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APRIL 26, 2022

LONG TERM TRANSPORTATION NEEDS FROM POPULATION GROWTH AND COVID-19 TRAVEL BEHAVIOR RESPONSE

BACKGROUND:

DFW population growth 3.7M additional persons by 2045. (1M/7Yrs)

COVID-19 Travel Impacts

- Higher for bike/pedestrian, goods movement and inter-city

- Equal for roadway (even at higher fuel price)

- Lower for Capital Cost Transit Projects (DART D2 tunnel)

Bottom Line:

- Significant More Demand in the Future (offsets COVID-19 benefits)

- Need More Transportation Funding

- Need Strategic Legislative Review



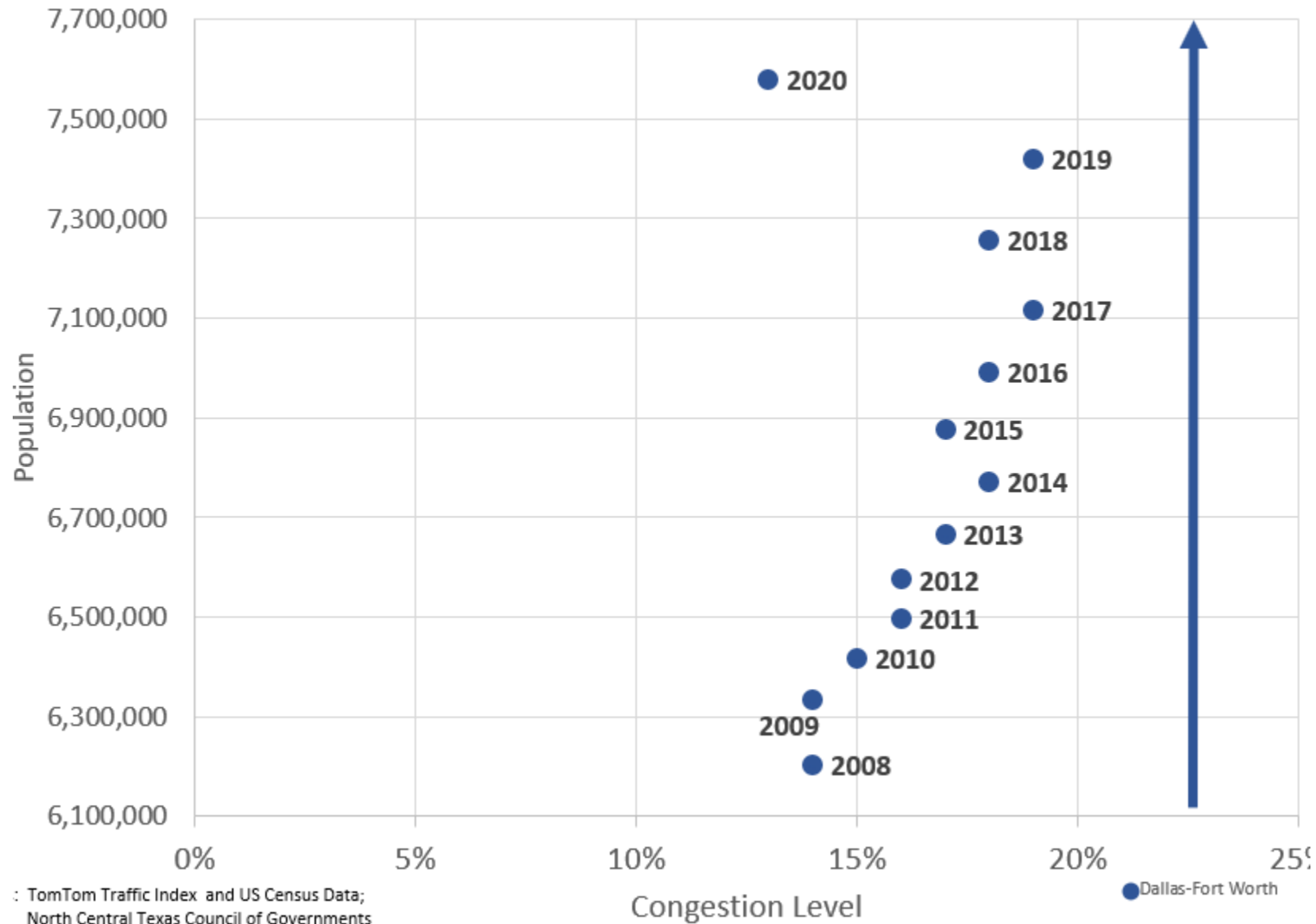
LONG TERM TRANSPORTATION NEEDS FROM POPULATION GROWTH AND COVID-19 TRAVEL BEHAVIOR RESPONSE con't.

ITEMS TO CONSIDER:

- 1) Mega-Regions (3) in Texas and Inter-City Needs (optimize capacity/safety)
 - Long Trips: Airplanes and Class 1 Railroads
 - Middle Length: High Speed Rail, Amtrak to Atlanta, Autonomous Trucks
 - Short Length: Cars and Trucks
- 2) Review Mobility Trends in Existing Texas Regions (see Figures)
 - Why are they different, learn from recent past
- 3) Legislative Interest to Drive Technology: Degree of Risk
 - Equal Access to the Internet: Broadband (Urban/Rural Win)
 - Autonomous Vehicle Geometric Design
 - Electric Charging on the Fly
- 4) Fund Areas Producing Your Growth
 - Reduce Externalities
 - Reduce Premium on Property Tax
 - Maintain Texas Legacy



Dallas-Fort Worth Congestion Levels and Population



LEVERAGING/INNOVATIVE FUNDING

